

## Envirocheck<sup>®</sup> Report:

### Mining and Ground Stability Datasheet

#### Order Details:

**Order Number:**

28145308\_1\_1

**Customer Reference:**

ECMGS\_sample site

**National Grid Reference:**

388300, 348450

**Slice:**

A

**Site Area (Ha):**

5.1

**Search Buffer (m):**

1000

#### Site Details:

388290, 348450

#### Client Details:

L And01 Landmark1 Account  
Landmark(Test Account)  
6 - 7 Abbey Court,  
Sowton Ind Estate  
Exeter  
Devon  
EX2 7HY

Report Section and Details	Page Number
<b>Summary</b>	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
<b>Mining and Natural Cavities Data</b>	<b>1</b>
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
<b>Historical Land Use Information (1:2,500)</b>	<b>16</b>
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
<b>Historical Land Use Information (1:10,000)</b>	<b>23</b>
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
<b>Ground Stability Data (1:50,000)</b>	<b>27</b>
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
<b>Motion Map Data (1:2,500)</b>	<b>28</b>
<p>The Motion Map Data (1:2,500) section contains data which is plotted to indicate long-term stability trends from analysis of satellite radar data.</p>	
<b>Historical Map List</b>	<b>29</b>
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
<b>Data Currency</b>	<b>30</b>
<b>Data Suppliers</b>	<b>32</b>
<b>Useful Contacts</b>	<b>33</b>

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
<b>Mining and Natural Cavities Data</b>					
BGS Recorded Mineral Sites	pg 1		5	3	22
Coal Mining Affected Areas	pg 6	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability	pg 6	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 6	Yes	Yes	n/a	n/a
Potential Mining Areas	pg 6	28	3	12	38
<b>Historical Land Use Information (1:2,500)</b>					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 16	5	11	n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)	pg 17	2	11	n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)	pg 18	5	8	n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)	pg 19	3	8	n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 20	3	13	n/a	n/a
Subterranean Features (100m)				n/a	n/a
<b>Historical Land Use Information (1:10,000)</b>					
Air Shafts	pg 23			1	1
Disturbed Ground					
General Quarrying	pg 23				1
Heap, unknown constituents	pg 23		1		1
Mineral Railway	pg 23		2		1
Mining & quarrying general	pg 23			3	3
Mining of coal & lignite	pg 23	1	1	4	18
Quarrying of sand & clay, operation of sand & gravel pits	pg 24			1	3
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 25	1	2	7	24
Potentially Infilled Land (Water)	pg 26		1		4

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
<b>Ground Stability Data (1:50,000)</b>					
Brine Compensation Area			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 27	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Salt Mining Related Features					
Subsidence Insurance Claims				n/a	n/a
Subsidence Investigations				n/a	n/a
<b>Motion Map Data (1:2,500)</b>					
Motion Map (100m)	pg 28		3	n/a	n/a

Report Version v47.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Shelton Colliery            Location: Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63269            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	12	1	388442 348390
2	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Hanley Deep Colliery            Location: Hanley, Stoke -On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 14898            Type: Underground  <b>Status: Ceased</b>            Operator: Ncb Western Area            Operator Location: Staffordshire House, Berry Hill Road, Stoke-On-Trent, St4 2nh            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	97	1	388490 348320
3	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Granville Place Brick Works            Location: Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63268            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13SW (W)	139	1	388032 348366
4	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Brookfield Brick &amp; Saggar Works            Location: Hanley, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 15965            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13SW (W)	156	1	388000 348415
5	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Granville Place Brick &amp; Tile Works            Location: Cobridge, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63267            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	212	1	387973 348624
6	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Cobridge Brick &amp; Tile Works            Location: Cobridge, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 15966            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	299	1	387985 348770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Boother Colliery            Location: Hanley, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63266            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A12SE (SW)	307	1	387905 348238
8	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Clayholes Pit            Location: Northwood, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63244            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	333	1	388789 348431
9	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: North Road            Location: Cobridge, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 15967            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	561	1	388020 349080
9	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: North Road            Location: Cobridge, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 15967            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Fireclay            Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	561	1	388020 349080
10	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Mount Pit            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63264            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A12SE (SW)	570	1	387645 348174
11	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Cobridge            Location: Cobridge, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 15968            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Fireclay            Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	576	1	387810 348985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Cobridge            Location: Cobridge, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 15968            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	576	1	387810 348985
12	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Pentstone Pit            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63265            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Iron Ore - Ironstone            Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	704	1	387748 347791
13	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Gutter Pit            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63259            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	715	1	387477 348214
14	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Russey Mine            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63262            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Iron Ore - Ironstone            Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	716	1	387634 347901
14	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Russey Mine            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63262            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	716	1	387634 347901
15	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Hallfield Brick Works            Location: Bucknall Old Road, Hanley, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63271            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Middle Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	751	1	388875 347791

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Shelton Colliery            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63291            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	752	1	387634 347841
17	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Lady'S Well Pit            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63263            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Iron Ore - Ironstone            Positional Accuracy: Located by supplier to within 10m</p>	A7SE (SW)	820	1	387639 347735
18	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Collier Mine            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63258            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Iron Ore - Ironstone            Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	847	1	387449 347946
18	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Collier Mine            Location: Etruria, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63258            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	847	1	387449 347946
19	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Sandbach Colliery            Location: Festival Park, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63255            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Coal Measures Group            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A11NE (W)	923	1	387233 348565
19	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Sandbach Colliery Brick Works            Location: Festival Park, Stoke-On-Trent, Staffordshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 63254            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Pennine Upper Coal Measures Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A11NE (W)	945	1	387217 348612

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>BGS Recorded Mineral Sites</b> Site Name: Holden Hill Location: Sneyd, Burslem, Stoke -On-Trent, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 14895 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Upper Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A23SW (N)	964	1	388290 349535
21	<b>BGS Recorded Mineral Sites</b> Site Name: Shelton Colliery & Iron Works Location: Etruria, Stoke-On-Trent, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 63260 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	964	1	387495 347678
22	<b>BGS Recorded Mineral Sites</b> Site Name: Racecourse Pit No 1 Location: Festival Park, Stoke-On-Trent, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 63253 Type: Underground <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A11SE (W)	972	1	387211 348204
22	<b>BGS Recorded Mineral Sites</b> Site Name: Racecourse Pit No 1 Location: Festival Park, Stoke-On-Trent, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 63253 Type: Underground <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A11SE (W)	972	1	387211 348204
23	<b>BGS Recorded Mineral Sites</b> Site Name: Racecourse Colliery Location: Hanley, Stoke -On-Trent, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 14899 Type: Underground <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	986	1	387320 347890
24	<b>BGS Recorded Mineral Sites</b> Site Name: Northwood Colliery Brick Field Location: Bucknall New Road, Hanley, Stoke-On-Trent, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 63274 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	1000	1	388952 347541

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Coal Mining Affected Areas</b> Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (NE)	0	2	388297 348453
	<b>Mining Instability</b> Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (NE)	0	3	388297 348453
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Occasional Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	388297 348453
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Occasional Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	161	1	388568 348565
25	<b>Potential Mining Areas</b> Name: Botteslow; Bucknall; Ivy House; Northwood; Pear Tree; Rowhurst; Golden Hill; Oldfield; Foley Ash; and Stone Road Ceased Operation: Not Supplied Commodity: Coal; Rowhurst or Ash; Yard; Benches; Coal and Ironstone; Chalkey Reference: 9299 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13NW (NE)	0	4	388297 348453
26	<b>Potential Mining Areas</b> Name: Boothten Ceased Operation: 1886 Commodity: Ironstone; Gubbin Reference: 2446 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13NW (NW)	0	4	388269 348477
27	<b>Potential Mining Areas</b> Name: Boothten Ceased Operation: 1872 Commodity: Coal; Great Row Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A13NW (N)	0	4	388297 348478
28	<b>Potential Mining Areas</b> Name: Boothten and Stackyard Ceased Operation: Not Supplied Commodity: Ironstone; Gubbin Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A13NW (NW)	0	4	388269 348477
29	<b>Potential Mining Areas</b> Name: Burnwood or Deep Ceased Operation: 1865 Commodity: Coal and Ironstone; Burnwood Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A13NW (NE)	0	4	388297 348453
30	<b>Potential Mining Areas</b> Name: Bells Mill; Boothten; Ladys Well; Mount; and No. 10 Ceased Operation: 1861 Commodity: Ironstone; Bassey Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A13NW (W)	0	4	388270 348452
31	<b>Potential Mining Areas</b> Name: Rowhurst Ceased Operation: 1909 Commodity: Coal; Rider; Rowhurst; Winghay; Burnwood; Ironstone; Burnwood; New Mine Reference: 5427 Alternate: Nos. 1, 2 Name/Mine: Custodian: Not Supplied	A13NW (NE)	0	4	388297 348453

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	<b>Potential Mining Areas</b> Name: Stoke on Trent Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13NW (NE)	0	4	388297 348453
33	<b>Potential Mining Areas</b> Name: Hanley (District) Ceased Operation: 1857 Commodity: Coal; Rowhurst; Twist; Ironstone; Winghay Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: G.A. Mitcheson, Hall End, Tamworth.	A13NW (NE)	0	4	388297 348453
34	<b>Potential Mining Areas</b> Name: Racecourse Ceased Operation: 1919 Commodity: Ironstone; Penny Stone Reference: 6912 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13NW (W)	0	4	388270 348452
35	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1849 Commodity: Coal; Great Row; Cannel Row; Spencroft; Burcheshead; Ironstone; Gubbin; Red Shag Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Duchy of Lancaster Office, Lancaster Place, London, W.C.2.	A13NW (NE)	0	4	388297 348453
36	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1863 Commodity: Ironstone; New Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Duchy of Lancaster Office, Lancaster Place, London, W.C.2.	A13NW (NE)	0	4	388297 348453
37	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1847 Commodity: Ironstone; Penny Mine; Deep Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Hewitt and Co., 122 London Road, Derby.	A13NW (NE)	0	4	388297 348453
38	<b>Potential Mining Areas</b> Name: Sneyd Green Ceased Operation: 1896 Commodity: Fireclay; Peacock Marl Reference: 3649 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13NW (NW)	0	4	388269 348477
39	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1860 Commodity: Coal; Ragman Reference: 9327 Alternate: Clayhole Name/Mine: Custodian: Not Supplied	A13NW (NE)	0	4	388297 348453
40	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1876 Commodity: Coal; Winghay Reference: Not Supplied Alternate: Pear Tree Name/Mine: Custodian: Duchy of Lancaster Office, Lancaster Place, London, W.C.2.	A13NW (NE)	0	4	388297 348453

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	<b>Potential Mining Areas</b> Name: Deep Old; Pear Three and Rowhurst Ceased Operation: 1858-1874 Commodity: Ironstone; New Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A13NW (NE)	0	4	388297 348453
42	<b>Potential Mining Areas</b> Name: Ladys Well and Pear Tree Ceased Operation: 1878 Commodity: Coal and Ironstone; Chalkey Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A13NW (NE)	0	4	388297 348453
43	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1882 Commodity: Ironstone; Penny Stone Reference: Not Supplied Alternate: Bryans Wood Name/Mine: Alternate: Ladys Well Name/Mine: Alternate: Pear Tree Name/Mine: Alternate: Pennystone Name/Mine: Custodian: Duchy of Lancaster Office, Lancaster Place, London, W.C.2.	A13NW (NE)	0	4	388297 348453
44	<b>Potential Mining Areas</b> Name: Hallfield Ceased Operation: 1862 Commodity: Coal; Winghay; Rowhurst; Burnwood and Seam unnamed; Ironstone; Winghay Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: G.A. Mitcheson, Hall End, Tamworth.	A13NW (NE)	0	4	388297 348453
45	<b>Potential Mining Areas</b> Name: Boothon Ceased Operation: 1872 Commodity: Coal; Peacock; Little Cannel Row; Cannel Row; Great Row; Spencroft; Ironstone; Bassey Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A13NW (W)	0	4	388270 348452
46	<b>Potential Mining Areas</b> Name: Cobridge Ceased Operation: Not Supplied Commodity: Coal; Peacock; Cannel Mine; Great Row; Ironstone; Gubbin; Half Yards; Pennystone; Bassey Mine; Red Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A13NW (NW)	0	4	388269 348477
47	<b>Potential Mining Areas</b> Name: Hallfield Ceased Operation: 1867 Commodity: Coal; Burnwood; Winghay; Rowhurst; Ironstone; Winghay; Billy Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A13NW (NE)	0	4	388297 348453
48	<b>Potential Mining Areas</b> Name: Sneyd Green Ceased Operation: 1870 Commodity: Coal; Winghay; Two Feet; Rowhurst; Ironstone; Winghay; Cannel Mine; New Mine; Chalkey; Gubbin; Pennystone; Burnwood; Deep; Seam unnamed Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A13NW (N)	0	4	388297 348478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	<b>Potential Mining Areas</b> Name: Pear Tree; Brians Wood and Stackfield Ceased Operation: 1844 Commodity: Ironstone; Deep Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A13NW (NE)	0	4	388297 348453
50	<b>Potential Mining Areas</b> Name: Pear Tree; Brians Wood Stackfield and Boothen Ceased Operation: 1847 Commodity: Coal; Peacock; Deep Mine; Ironstone; Pennystone Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A13NW (NE)	0	4	388297 348453
51	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1929 Commodity: Coal; Ragman Reference: 10000 Alternate: Deep Name/Mine: Alternate: Nos. 1, 2 Name/Mine: Custodian: Not Supplied	A13NW (NE)	0	4	388297 348453
52	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1931 Commodity: Coal; Bowling Alley; Banbury; Hard Mine; Ten Feet Reference: 11591 Alternate: Clayholes Name/Mine: Alternate: Deep Name/Mine: Custodian: Not Supplied	A13NW (NE)	0	4	388297 348453
53	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1848 Commodity: Coal; Burnwood; Twist; Ironstone; Burnwood Reference: Not Supplied Alternate: Burnwood Name/Mine: Custodian: Duchy of Lancaster Office, Lancaster Place, London, W.C.2.	A14NW (E)	216	4	388672 348457
54	<b>Potential Mining Areas</b> Name: Clemley Park Ceased Operation: 1929 Commodity: Coal; Great Row Reference: 10008 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A14NW (E)	216	4	388672 348457
55	<b>Potential Mining Areas</b> Name: Ladys Well and Racecourse Ceased Operation: 1895 Commodity: Ironstone; Gubbin Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A8NW (S)	240	4	388274 348075
56	<b>Potential Mining Areas</b> Name: Racecourse Ceased Operation: 1899 Commodity: Ironstone; Penny Stone Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A12NE (W)	282	4	387868 348448

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	<b>Potential Mining Areas</b> Name: Racecourse Ceased Operation: 1913 Commodity: Coal; Great Row Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A12NE (W)	282	4	387868 348448
58	<b>Potential Mining Areas</b> Name: Shelton Ceased Operation: 1901 Commodity: Coal and Ironstone; Red Shag; Red Mine Reference: 4105 Alternate: Racecourse Name/Mine: Custodian: Not Supplied	A12NE (W)	282	4	387868 348448
59	<b>Potential Mining Areas</b> Name: Hall; Lodge; and Racecourse Ceased Operation: 1887 Commodity: Ironstone; Blackband Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Shelton Iron Steel and Coal Co. Ltd., Stoke on Trent.	A12NE (W)	282	4	387868 348448
60	<b>Potential Mining Areas</b> Name: Sandbach Ceased Operation: 1907 Commodity: Coal; Peacock Reference: 5433 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12NE (W)	283	4	387867 348473
61	<b>Potential Mining Areas</b> Name: Sandbach Ceased Operation: 1917 Commodity: Coal; Great Row Reference: 6712 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12NE (W)	283	4	387867 348473
62	<b>Potential Mining Areas</b> Name: Cobridge Ceased Operation: 1894 Commodity: Coal; Peacock; Spencroft; Marl; Hoo Cannel; Cane; Peacock; Ironstone; Bassey Mine Reference: 3125 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12NE (W)	283	4	387867 348473
63	<b>Potential Mining Areas</b> Name: Sandbach Ceased Operation: 1887 Commodity: Ironstone; Red Shag; Red Mine; Blackband; Bassey Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A12NE (W)	283	4	387867 348473
64	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1928 Commodity: Coal; Seven Feet Reference: 9533 Alternate: Nos. 1, 2 Name/Mine: Custodian: Not Supplied	A18SW (N)	313	4	388265 348880
65	<b>Potential Mining Areas</b> Name: Cobridge Ceased Operation: 1891 Commodity: Ironstone; Gubbin Reference: 2893 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18SW (N)	313	4	388265 348880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	<b>Potential Mining Areas</b> Name: Northwood Ceased Operation: 1897 Commodity: Coal; Holly Lane Reference: 3807 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9NW (SE)	401	4	388676 348080
67	<b>Potential Mining Areas</b> Name: Northwood Ceased Operation: 1911 Commodity: Coal; Bowling Alley Reference: 6569 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9NW (SE)	401	4	388676 348080
68	<b>Potential Mining Areas</b> Name: Sandbach Ceased Operation: 1890 Commodity: Coal and Ironstone; Red Mine Reference: 2448 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12SW (W)	684	4	387465 348443
69	<b>Potential Mining Areas</b> Name: Grange Ceased Operation: 1891 Commodity: Coal and Ironstone; Half Yards; Red Shag; Red Mine Reference: 2721 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12SW (W)	684	4	387465 348443
70	<b>Potential Mining Areas</b> Name: Grange Ceased Operation: 1913 Commodity: Ironstone; Half Yards Reference: 6058 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12SW (W)	684	4	387465 348443
71	<b>Potential Mining Areas</b> Name: Grange Ceased Operation: 1914 Commodity: Ironstone; Red Shag Reference: 6378 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12SW (W)	684	4	387465 348443
72	<b>Potential Mining Areas</b> Name: Grange Ceased Operation: 1914 Commodity: Ironstone; Red Mine Reference: 6379 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12SW (W)	684	4	387465 348443
73	<b>Potential Mining Areas</b> Name: Grange Ceased Operation: 1918 Commodity: Coal; Peacock; Ironstone Reference: 6831 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12SW (W)	684	4	387465 348443
74	<b>Potential Mining Areas</b> Name: Grange and Sandback Ceased Operation: 1917 Commodity: Ironstone; Bassey Mine and probably Half Yards Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Robert Heath and Low Moor Ltd., Biddulph, Stoke-on-Trent.	A12SW (W)	684	4	387465 348443

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	<b>Potential Mining Areas</b> Name: Northwood Ceased Operation: 1887 Commodity: Coal; Mossfield; Ragman; Yard; Rowhurst (Rider) Reference: 9322 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9NE (SE)	705	4	389078 348084
76	<b>Potential Mining Areas</b> Name: Northwood Ceased Operation: 1889 Commodity: Coal; Moss; Hard Mine Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: G.A. Mitcheson, Hall End, Tamworth.	A9NE (SE)	705	4	389078 348084
77	<b>Potential Mining Areas</b> Name: Northwood Ceased Operation: 1916 Commodity: Coal; Cockshead Reference: 7325 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9NE (SE)	705	4	389078 348084
78	<b>Potential Mining Areas</b> Name: Northwood Ceased Operation: 1886 Commodity: Coal; Ash or Rowhurst Reference: 1930 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9NE (SE)	705	4	389078 348084
79	<b>Potential Mining Areas</b> Name: Northwood Ceased Operation: 1915 Commodity: Coal; Ten Feet Reference: 6568 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9NE (SE)	705	4	389078 348084
80	<b>Potential Mining Areas</b> Name: Northwood Ceased Operation: 1916 Commodity: Coal; Banbury Reference: 7323 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9NE (SE)	705	4	389078 348084
81	<b>Potential Mining Areas</b> Name: Hanley; Northwood or Cromer Road Ceased Operation: 1917 Commodity: Coal; Burnwood Reference: 6717 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9NE (SE)	705	4	389078 348084
82	<b>Potential Mining Areas</b> Name: Hanley Ceased Operation: Not Supplied Commodity: Coal; Yard; Ragman Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: G.A. Mitcheson, Hall End, Tamworth.	A9NE (SE)	705	4	389078 348084
83	<b>Potential Mining Areas</b> Name: Ivy House and Northwood Ceased Operation: 1875 Commodity: Coal; Rowhurst; Burnwood; Four Feet; Winghay Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A9NE (SE)	705	4	389078 348084

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<b>Potential Mining Areas</b> Name: Ivy House and Northwood Ceased Operation: 1876 Commodity: Coal; Rowhurst; Burnwood; Four Feet; Mossfield; Winghay Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A9NE (SE)	705	4	389078 348084
85	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1909 Commodity: Coal; Bowling Alley Reference: 5556 Alternate: No. 2 Name/Mine: Custodian: Not Supplied	A18NW (N)	708	4	388288 349282
86	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1924 Commodity: Coal; Two Feet Reference: 7886 Alternate: No. 3 Name/Mine: Custodian: Not Supplied	A18NW (N)	708	4	388288 349282
87	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1902 Commodity: Coal; Moss Reference: 4339 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18NW (N)	708	4	388288 349282
88	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1874 Commodity: Coal; Winghay; Chalkey; Rider; Rowhurst; Ironstone; Cannel Mine; Half Yards; Bassey Mine; Chalkey Mine; New Mine Reference: 9329 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18NW (N)	708	4	388288 349282
89	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1888 Commodity: Coal; Rider and Rowhurst Reference: 2259 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18NW (N)	708	4	388288 349282
90	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1910 Commodity: Coal; Rough Seven Feet Reference: 11812 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18NW (N)	708	4	388288 349282
91	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1865 Commodity: Coal and Ironstone; Winghay; Rowhurst; Bassey Mine; Chalkey; Gubbin; Half Yards Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A18NW (N)	708	4	388288 349282
92	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1922 Commodity: Coal and Ironstone; Burnwood Reference: 7406 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18NW (N)	714	4	388260 349282

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1876 Commodity: Coal; Chalkey Reference: 530 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18NW (N)	714	4	388260 349282
94	<b>Potential Mining Areas</b> Name: Ivy House and Waterloo Ceased Operation: 1855 Commodity: Coal; Rowhurst Reference: 9314 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9SW (SE)	755	4	388681 347678
95	<b>Potential Mining Areas</b> Name: Dresden Mill Ceased Operation: 1875 Commodity: Coal; Great Row Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A9SW (SE)	755	4	388681 347678
96	<b>Potential Mining Areas</b> Name: Norton Ceased Operation: 1879 Commodity: Coal and Ironstone; Burnwood Reference: Not Supplied Alternate: Nettlebank Old Name/Mine: Custodian: Robert Heath and Low Moor Ltd., Biddulph, Stoke-on-Trent.	A19NW (NE)	761	4	388663 349286
97	<b>Potential Mining Areas</b> Name: Holden and Ford Green (Estates) Ceased Operation: 1859 Commodity: Coal; Burnwood Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Col. H. Roscoe, 29 Glebe Street, Stoke-on-Trent.	A19NW (NE)	761	4	388663 349286
98	<b>Potential Mining Areas</b> Name: Norton Ceased Operation: 1936 Commodity: Coal; Ten Feet; Hard Mine; Two Yard or Bullhurst Reference: 11779 Alternate: and Ryecroft Name/Mine: Alternate: Daisy Bank Name/Mine: Alternate: Downfield Side Name/Mine: Custodian: Not Supplied	A19NW (NE)	761	4	388663 349286
99	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1895 Commodity: Coal; Great Row Reference: 3362 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A17NE (NW)	807	4	387858 349277
100	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1896 Commodity: Fireclay; Peacock Marl Reference: 3516 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A17NE (NW)	807	4	387858 349277

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	<b>Potential Mining Areas</b> Name: Sneyd Ceased Operation: 1881 Commodity: Coal; Great Row Reference: 1238 Alternate: No. 8 Name/Mine: Custodian: Not Supplied	A17NE (NW)	807	4	387858 349277
102	<b>Potential Mining Areas</b> Name: Ivy House Ceased Operation: 1875 Commodity: Coal; Winghay; Rowhurst; Four Feet; Burnwood Reference: 9312 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9SE (SE)	965	4	389083 347682
103	<b>Potential Mining Areas</b> Name: Ivy House and Botteslow Ceased Operation: 1886 Commodity: Coal; Ash or Rowhurst Reference: 1929 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9SE (SE)	965	4	389083 347682
104	<b>Potential Mining Areas</b> Name: Ivy House and Botteslow Ceased Operation: 1872 Commodity: Coal; Rowhurst Reference: 9313 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9SE (SE)	965	4	389083 347682
105	<b>Potential Mining Areas</b> Name: Hallfield Ceased Operation: 1852 Commodity: Coal; Winghay Reference: 9306 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A9SE (SE)	965	4	389083 347682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Unspecified Pit First Map Published 1877 Date: Last Map Published 1879 Date:	A13NW (NW)	0	-	388263 348482
107	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Shelton Colliery First Map Published 1877 Date: Last Map Published 1880 Date:	A13NW (NE)	0	-	388297 348453
108	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Railway Embankment First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NW (N)	0	-	388302 348539
109	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Unspecified Deposited Material First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NE (NE)	0	-	388327 348498
110	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Unspecified Deposited Material First Map Published 1879 Date: Last Map Published Not Applicable Date:	A13SW (S)	0	-	388293 348443
111	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Old Coal Shaft First Map Published 1879 Date: Last Map Published Not Applicable Date:	A13NE (E)	32	-	388471 348465
112	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Unspecified Deposited Material First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NE (N)	35	-	388318 348605
113	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Unspecified Deposited Material First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NW (NW)	37	-	388177 348576
114	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Brick Works First Map Published 1877 Date: Last Map Published 1879 Date:	A13SW (W)	58	-	388114 348379
115	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Old Shafts (Ironstone) First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NW (NW)	70	-	388121 348584
116	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Old Shafts (Ironstone) First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NW (NW)	72	-	388112 348580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Railway Embankment First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NE (N)	79	-	388349 348652
118	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Pits (Coal) First Map Published 1879 Date: Last Map Published Not Applicable Date:	A13SE (SE)	94	-	388482 348317
119	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Pits (Coal) First Map Published 1879 Date: Last Map Published Not Applicable Date:	A13SE (SE)	95	-	388490 348322
120	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Old Shaft (Coal) First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NW (NW)	97	-	388108 348609
121	<b>Extractive Industries or Potential Excavations from 1855-1909</b> Use: Clay Pit First Map Published 1879 Date: Last Map Published Not Applicable Date:	A13SW (W)	98	-	388068 348392
122	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Unspecified Deposited Material First Map Published 1899 Date: Last Map Published 1900 Date:	A13NW (NE)	0	-	388297 348453
123	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Shelton Colliery First Map Published 1899 Date: Last Map Published 1900 Date:	A13NW (NE)	0	-	388297 348453
124	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Railway Embankment First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13NE (N)	0	-	388303 348537
125	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Unspecified Deposited Material First Map Published 1899 Date: Last Map Published 1900 Date:	A13NE (E)	9	-	388444 348469
126	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Reservoir First Map Published 1900 Date: Last Map Published Not Applicable Date:	A13SE (SE)	12	-	388342 348383
127	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Unspecified Deposited Material First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13NE (N)	35	-	388326 348606

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Unspecified Deposited Material First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13NW (NW)	48	-	388137 348570
129	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Unspecified Deposited Material First Map Published 1900 Date: Last Map Published Not Applicable Date:	A13SE (SE)	51	-	388488 348358
130	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Brookfield Brick & Saggar Works First Map Published 1899 Date: Last Map Published 1900 Date:	A13SW (SW)	56	-	388116 348378
131	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Railway Embankment First Map Published 1900 Date: Last Map Published Not Applicable Date:	A13SE (S)	84	-	388325 348263
132	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Unspecified Pit First Map Published 1900 Date: Last Map Published Not Applicable Date:	A13SW (W)	86	-	388084 348378
133	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Deep Pit First Map Published 1900 Date: Last Map Published Not Applicable Date:	A13SE (SE)	88	-	388444 348301
134	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Unspecified Deposited Material First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13NW (W)	93	-	388061 348494
135	<b>Extractive Industries or Potential Excavations from 1893-1915</b> Use: Shafts First Map Published 1900 Date: Last Map Published Not Applicable Date:	A13SE (SE)	95	-	388481 348316
136	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Unspecified Deposited Material First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13SW (W)	0	-	388222 348431
137	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Unspecified Deposited Material First Map Published 1925 Date: Last Map Published 1925 Date:	A13NW (NE)	0	-	388297 348453
138	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Shelton Colliery Deep Pits First Map Published 1924 Date: Last Map Published 1925 Date:	A13NW (NE)	0	-	388297 348453

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Unspecified Pit First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13NW (W)	0	-	388201 348448
140	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Brookfield Brick & Saggar Works First Map Published 1925 Date: Last Map Published 1925 Date:	A13NW (W)	0	-	388158 348449
141	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Reservoir First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13SE (SE)	12	-	388342 348383
142	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Brick & Marl Works First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13NW (NW)	12	-	388176 348548
143	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Unspecified Deposited Material First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13NW (N)	14	-	388303 348584
144	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Unspecified Deposited Material First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13SW (W)	23	-	388139 348414
145	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Unspecified Deposited Material First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13SE (E)	28	-	388486 348426
146	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Unspecified Deposited Material First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13NW (NW)	48	-	388139 348571
147	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Shaft No. 2 First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13SE (SE)	95	-	388520 348345
148	<b>Extractive Industries or Potential Excavations from 1906-1937</b> Use: Shaft No. 1 First Map Published 1925 Date: Last Map Published Not Applicable Date:	A13SE (SE)	97	-	388485 348315
149	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Shelton Colliery Deep Pits First Map Published 1937 Date: Last Map Published 1938 Date:	A13NW (NE)	0	-	388297 348453

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Unspecified Deposited Material First Map Published 1937 Date: Last Map Published 1938 Date:	A13NW (NE)	0	-	388297 348453
151	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Unspecified Pit First Map Published 1938 Date: Last Map Published Not Applicable Date:	A13SW (SW)	0	-	388217 348407
152	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Brick & Marl Works First Map Published 1937 Date: Last Map Published Not Applicable Date:	A13NW (NW)	11	-	388180 348549
153	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Unspecified Deposited Material First Map Published 1937 Date: Last Map Published 1938 Date:	A13NW (N)	11	-	388291 348583
154	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Reservoir First Map Published 1938 Date: Last Map Published Not Applicable Date:	A13SE (SE)	11	-	388343 348383
155	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Unspecified Deposited Material First Map Published 1937 Date: Last Map Published Not Applicable Date:	A13NW (NW)	43	-	388142 348568
156	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Brookfield Brick & Sagger Works First Map Published 1937 Date: Last Map Published 1938 Date:	A13SW (W)	48	-	388104 348442
157	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Unspecified Pit First Map Published 1937 Date: Last Map Published 1938 Date:	A13NW (W)	58	-	388092 348453
158	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Shaft No. 2 First Map Published 1938 Date: Last Map Published Not Applicable Date:	A13SE (SE)	95	-	388522 348348
159	<b>Extractive Industries or Potential Excavations from 1924-1949</b> Use: Shaft No. 1 First Map Published 1938 Date: Last Map Published Not Applicable Date:	A13SE (SE)	98	-	388488 348317
160	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1950 Date: Last Map Published N/A Date:	A13NW (W)	0	-	388201 348456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Unspecified Deposited Material First Map Published 1950 Date: Last Map Published 1950 Date:	A13NW (NE)	0	-	388297 348453
162	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Shelton Colliery Deep Pits First Map Published 1949 Date: Last Map Published 1950 Date:	A13NW (NE)	0	-	388297 348453
163	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Brick & Marl Works First Map Published 1949 Date: Last Map Published 1950 Date:	A13NW (NW)	6	-	388175 348541
164	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Refuse Heap First Map Published 1950 Date: Last Map Published N/A Date:	A13NW (N)	13	-	388274 348583
165	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Reservoir First Map Published 1950 Date: Last Map Published N/A Date:	A13SE (SE)	15	-	388340 348381
166	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Refuse Heap First Map Published 1950 Date: Last Map Published N/A Date:	A13NE (NE)	31	-	388383 348612
167	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Sludge Bed First Map Published 1950 Date: Last Map Published 1950 Date:	A13NE (E)	38	-	388481 348460
168	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Unspecified Deposited Material First Map Published 1950 Date: Last Map Published N/A Date:	A13NW (NW)	46	-	388142 348571
169	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Brookfield Brick & Saggars Works First Map Published 1949 Date: Last Map Published 1950 Date:	A13SW (W)	51	-	388105 348430
170	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Clay Pit (Disused) First Map Published 1949 Date: Last Map Published 1950 Date:	A13SW (W)	57	-	388096 348435
171	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Filter Beds First Map Published 1950 Date: Last Map Published 1950 Date:	A13NE (E)	73	-	388499 348505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Refuse Heap First Map Published 1950 Date: Last Map Published N/A Date:	A13SW (W)	76	-	388084 348410
173	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Filter Beds First Map Published 1950 Date: Last Map Published N/A Date:	A13NE (E)	78	-	388498 348518
174	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1949 Date: Last Map Published 1950 Date:	A13NW (W)	85	-	388065 348448
175	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Shaft No 2 First Map Published 1950 Date: Last Map Published N/A Date:	A13SE (SE)	92	-	388515 348346
176	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Shaft No 1 First Map Published 1950 Date: Last Map Published N/A Date:	A13SE (SE)	96	-	388482 348316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
177	<b>Air Shafts</b> Use: Not Supplied Date of Mapping: 1891	A14NW (NE)	408	-	388752 348761
178	<b>Air Shafts</b> Use: Not Supplied Date of Mapping: 1890	A7SE (SW)	903	-	387786 347522
179	<b>General Quarrying</b> Use: Not Supplied Date of Mapping: 1891	A7NE (SW)	516	-	387824 347983
180	<b>Heap, unknown constituents</b> Use: Not Supplied Date of Mapping: 1995	A13NW (NW)	121	-	388167 348672
181	<b>Heap, unknown constituents</b> Use: Not Supplied Date of Mapping: 1955	A18NW (N)	835	-	388124 349390
182	<b>Mineral Railway</b> Use: Not Supplied Date of Mapping: 1891	A13NW (N)	48	-	388245 348616
183	<b>Mineral Railway</b> Use: Not Supplied Date of Mapping: 1891 - 1955	A13NW (W)	105	-	388052 348508
184	<b>Mineral Railway</b> Use: Not Supplied Date of Mapping: 1890	A12SE (W)	550	-	387642 348235
185	<b>Mining &amp; quarrying general</b> Use: Not Supplied Date of Mapping: 1891	A14SW (E)	256	-	388712 348432
186	<b>Mining &amp; quarrying general</b> Use: Not Supplied Date of Mapping: 1891	A18SW (NW)	324	-	388036 348828
187	<b>Mining &amp; quarrying general</b> Use: Not Supplied Date of Mapping: 1891	A8NW (S)	377	-	388244 347939
188	<b>Mining &amp; quarrying general</b> Use: Not Supplied Date of Mapping: 1891	A18NE (N)	622	-	388506 349186
189	<b>Mining &amp; quarrying general</b> Use: Not Supplied Date of Mapping: 1891	A17NE (NW)	648	-	387951 349145
190	<b>Mining &amp; quarrying general</b> Use: Not Supplied Date of Mapping: 1891	A18NW (N)	684	-	388005 349206
191	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891 - 1955	A13NW (NE)	0	-	388297 348453
192	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A18SE (N)	222	-	388412 348796
193	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A18SE (NE)	270	-	388462 348836
194	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A12NE (NW)	282	-	387943 348705
195	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A14NW (E)	333	-	388760 348554
196	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A17SE (NW)	453	-	387932 348919
197	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A12SE (SW)	501	-	387708 348202

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A14NW (E)	503	-	388887 348689
199	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A14NW (E)	506	-	388944 348550
200	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A19SW (NE)	529	-	388747 348965
201	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1890	A7NE (SW)	571	-	387792 347935
202	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A19SW (NE)	622	-	388849 348995
203	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A9NW (SE)	622	-	388948 348035
204	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A12NW (W)	700	-	387457 348562
205	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A17SE (NW)	701	-	387648 349005
206	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A18NW (N)	727	-	388162 349287
207	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A9NE (SE)	742	-	389036 347952
208	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891 - 1951	A12SW (W)	760	-	387438 348186
209	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A9NE (SE)	771	-	388983 347853
210	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A17NE (NW)	831	-	387662 349192
211	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891 - 1926	A12NW (W)	858	-	387335 348756
212	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A17NE (NW)	872	-	387689 349261
213	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1891	A7SE (SW)	891	-	387776 347542
214	<b>Mining of coal &amp; lignite</b> Use: Not Supplied Date of Mapping: 1900 - 1926	A9SE (SE)	1000	-	389193 347739
215	<b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b> Use: Not Supplied Date of Mapping: 1900	A14SW (E)	270	-	388727 348408
216	<b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b> Use: Not Supplied Date of Mapping: 1891	A12SW (W)	605	-	387591 348214
217	<b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b> Use: Not Supplied Date of Mapping: 1900	A11NE (W)	896	-	387255 348505
218	<b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b> Use: Not Supplied Date of Mapping: 1926 - 1955	A17NE (NW)	906	-	387745 349333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A13NW (NE)	0	-	388297 348453
220	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A13NW (NW)	38	-	388183 348584
221	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A13SW (SW)	39	-	388135 348378
222	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14SW (E)	270	-	388727 348408
223	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12SE (SW)	314	-	387937 348171
224	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14NW (E)	333	-	388760 348554
225	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A8NW (S)	377	-	388244 347939
226	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14NW (NE)	408	-	388752 348761
227	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A18SW (NW)	421	-	388045 348938
228	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12SE (SW)	428	-	387801 348175
229	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12SE (SW)	501	-	387708 348202
230	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14NW (E)	503	-	388887 348689
231	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14NW (E)	506	-	388944 348550
232	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19SW (NE)	529	-	388747 348965
233	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9NW (SE)	562	-	388805 347975
234	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A7NE (SW)	571	-	387792 347935
235	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12SW (W)	605	-	387591 348214
236	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A18NE (N)	622	-	388506 349186
237	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19SW (NE)	622	-	388849 348995
238	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9NW (SE)	622	-	388948 348035
239	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A17SE (NW)	636	-	387644 348896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12NW (W)	700	-	387457 348562
241	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A17SE (NW)	701	-	387648 349005
242	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NW (N)	727	-	388162 349287
243	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9NE (SE)	742	-	389036 347952
244	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12SW (W)	760	-	387438 348186
245	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9NE (SE)	771	-	388983 347853
246	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A17NE (NW)	831	-	387662 349192
247	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12NW (W)	868	-	387329 348772
248	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A17NE (NW)	872	-	387689 349261
249	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A7SE (SW)	891	-	387776 347542
250	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A7SE (SW)	903	-	387786 347522
251	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9SW (SE)	945	-	388905 347577
252	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9SE (SE)	1000	-	389193 347739
253	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A12SE (W)	245	-	387940 348310
254	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A18NE (N)	553	-	388414 349127
255	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1926	A19SE (E)	874	-	389244 348798
256	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A7SW (SW)	892	-	387545 347731
257	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A7SW (SW)	927	-	387537 347687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Brine Compensation Area</b> The site does not fall within the brine compensation area.				
	<b>Brine Subsidence Solution Area</b> The site does not fall within the brine subsidence solution area.				
	<b>Potential for Collapsible Ground Stability Hazards</b> No Hazard				
258	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	388297 348453
259	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	50	1	388100 348453
260	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	122	1	388050 348575
261	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	125	1	388375 348700
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	79	1	388450 348300
	<b>Potential for Ground Dissolution Stability Hazards</b> No Hazard				
262	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	388297 348453
263	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	388297 348453
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	166	1	388500 348225
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SE (W)	227	1	387925 348425
264	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	388297 348453
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	166	1	388525 348250
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SE (W)	227	1	387925 348425

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	<b>Motion Map</b> Average Velocity 17.0 Gradient (mmyear):	A13NW (W)	36	-	388113 348457
265	<b>Motion Map</b> Average Velocity 17.9 Gradient (mmyear):	A13NW (W)	38	-	388112 348457
266	<b>Motion Map</b> Average Velocity 16.2 Gradient (mmyear):	A13SW (SW)	58	-	388150 348313

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Staffordshire	012_09	1877
Staffordshire	012_13	1879
Staffordshire	012_09	1899
Staffordshire	012_13	1900
Staffordshire	012_09	1925
Staffordshire	012_13	1925
Staffordshire	012_09	1937
Staffordshire	012_13	1938







The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Staffordshire	012_SW	1890
Staffordshire	012_SW	1900
Staffordshire	012_SW	1926
Staffordshire	012_SW	1951
Ordnance Survey Plan	SJ84NE	1955
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SJ84NE	1995

<b>Mining and Cavities Data</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2010	Bi-Annually
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	January 2006	As notified
<b>Man Made Mining Cavities</b> Peter Brett Associates	November 2010	Bi-Annually
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Natural Cavities</b> Peter Brett Associates	November 2010	Bi-Annually
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2009	Not Applicable
<b>Historical Land Use Information (1:2,500)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Subterranean Features</b> Landmark Information Group Limited	July 2010	Bi-Annually
<b>Ground Stability Data (1:50,000)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	November 2002	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>Subsidence Insurance Claims</b> SP Property Services	September 2010	Quarterly
<b>Subsidence Investigations</b> CET Group	September 2010	Quarterly

Motion Map Data (1:2,500)	Version	Update Cycle
<b>Motion Map</b>		
Nigel Press Associates - Barnstaple	July 2010	As notified
Nigel Press Associates - Derbyshire	July 2010	As notified
Nigel Press Associates - Humberside	July 2010	As notified
Nigel Press Associates - Kent	July 2010	As notified
Nigel Press Associates - Lincolnshire	July 2010	As notified
Nigel Press Associates - Nottinghamshire	July 2010	As notified
Nigel Press Associates - Birmingham	May 2009	As notified
Nigel Press Associates - Bournemouth	May 2009	As notified
Nigel Press Associates - Brighton	May 2009	As notified
Nigel Press Associates - Bristol	May 2009	As notified
Nigel Press Associates - Cardiff	May 2009	As notified
Nigel Press Associates - Central London	May 2009	As notified
Nigel Press Associates - Cheltenham	May 2009	As notified
Nigel Press Associates - Coventry	May 2009	As notified
Nigel Press Associates - Crawley	May 2009	As notified
Nigel Press Associates - Edinburgh	May 2009	As notified
Nigel Press Associates - Exeter	May 2009	As notified
Nigel Press Associates - Glasgow	May 2009	As notified
Nigel Press Associates - Isle of Wight	May 2009	As notified
Nigel Press Associates - Leeds	May 2009	As notified
Nigel Press Associates - Leicester	May 2009	As notified
Nigel Press Associates - Liverpool	May 2009	As notified
Nigel Press Associates - Manchester	May 2009	As notified
Nigel Press Associates - Milton Keynes	May 2009	As notified
Nigel Press Associates - Newcastle	May 2009	As notified
Nigel Press Associates - Northwich	May 2009	As notified
Nigel Press Associates - Nottingham	May 2009	As notified
Nigel Press Associates - Oxford	May 2009	As notified
Nigel Press Associates - Plymouth	May 2009	As notified
Nigel Press Associates - Portsmouth	May 2009	As notified
Nigel Press Associates - Preston	May 2009	As notified
Nigel Press Associates - Reading	May 2009	As notified
Nigel Press Associates - Sheffield	May 2009	As notified
Nigel Press Associates - Stoke	May 2009	As notified
Nigel Press Associates - Swindon	May 2009	As notified
Nigel Press Associates - Tonbridge	May 2009	As notified
Nigel Press Associates - North London	November 2008	As notified
Nigel Press Associates - Head Office	September 2008	As notified

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
The Coal Authority	<b>THE COAL AUTHORITY</b>
Ove Arup	
Peter Brett Associates	
Wardell Armstrong	 <small>your earth our world</small>
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>The Coal Authority - Mining Report Service</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
3	<b>Ove Arup &amp; Partners</b> Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	<b>Landmark Information Group Limited</b> The Smith Centre, Henley on Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	<b>Landmark Information Group Limited</b> The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk